

AMENDMENTS TO THE CLAIMS:

1. (currently amended): A switching system comprising:
 - a switch receiving a call setup request having an information element
 - a call control unit collating the information element and subscriber data, and extracting, from the subscriber data, network identification information that corresponds to the information element, said network identification information including source routing information created by topology information from another node and hop-by-hop routing information; and
 - a routing control unit selecting, based on a priority of said source routing information and said hop-by-hop routing information, one of a source routing network and a hop-by-hop routing network.
2. (currently amended): The switching system according to claim 1, wherein the source routing network and the hop-by-hop network are at least a B-ISUP network and a PNNI network respectively.
3. (original): The switching system according to claim 1, wherein the information element is a subscriber identifier.
4. (previously presented): The switching system according to claim 1, wherein the information element includes a value of a network identifier indicating a routing destination.
5. (original): The switching system according to claim 1, wherein the information element includes a value of traffic class.

6. (original): The switching system according to claim 1, wherein the information element includes a value of a network identifier indicating a routing destination.

7. (currently amended): A switching system comprising:
a switch receiving a call setup request having an information element from ~~the~~ a subscriber device; and
a routing control unit selecting, based on a state of use of each of ~~the~~ a plurality of multiple networks, one of a source routing network routing a packet based on topology information from another node and a hop-by-hop routing network of the plurality of multiple networks.

8. (currently amended): The switching system according to claim 7, wherein the routing control unit selects a network having a greater remaining bandwidth from ~~[[a]]~~ the source routing network ~~and or the~~ [[a]] hop-by-hop routing network.

9. (currently amended): The switching system according to claim 7, wherein the routing control unit selects ~~[[a]]~~ the network ~~being a small~~ having a smallest ~~all~~ quantity per unit time from a source routing network ~~and or~~ the hop-by-hop routing network

10. (currently amended): The switching system according to claim 7, wherein ~~when~~ if the transmitted call setup request for a source routing network or a hop-by-hop network is refused, the switch transmits the call setup request to the other network.

11.(currently amended): The switching system according to claim 7, wherein the call setup request from the subscriber device includes information elements on which the routing is based, and subscriber data that includes priorities corresponding to each of the information elements and network identifiers corresponding to each value of the information elements, and wherein

the routing control unit selects a network among the multiple networks based on a network identifier corresponding to the top priority.

12. (cancelled)

13.(cancelled)